Indiana Curriculum Resource



Indiana Virtual Library



http://www.inspire.net

Teacher Resource Guide

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INSPIRE

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Let Us INSPIRE You!



This INSPIRE Curriculum Resource is designed to show teachers and Media Specialists that INSPIRE can be incorporated into standards based research projects for students of all ages. Included in this resource guide you will find:

INSPIRE overview
Searching INSPIRE
Research and planning models
Sample Indiana standards-based projects using INSPIRE
Communication to inform parents about INSPIRE

Why bother with **INSPIRE**?

- 1. Offers sources that are credible, documented and educationally sound
- 2. Enables easier teaching of search strategies, since all searches will initially follow the same pattern
- 3. Creates less frustration for students than using the World Wide Web
- 4. Results in fewer superfluous sources, more relevant "hits"
- 5. Educates staff and students in "good" resources available to all, even from "home"
- 6. Allows articles to be Emailed home
- 7. Provides full text, and a broad range of sources and levels
- 8. Makes creating a Works Cited easier



Create INSPIRE -ational units!



The projects included in this resource guide create learning opportunities that reflect current best-practice instructional strategies. Teams of Media Specialists and classroom teachers worked together to plan research units, which were first based on state standards for both information literacy and subject/grade level areas. The inquiry-based units incorporate critical thinking skills, active learning, and performance-based assessments. Technology and information literacy skills are integrated throughout the units. In addition, practical and helpful hints for project implementation are included.

Sources used:

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Indiana State Standards . http://ideanet.doe.state.in.us>.

Information Literacy Standards. < http://ideanet.doe.state.in.us>

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<u>INSPIRE: Indiana Virtual Library</u>. http://www.inspire.net>.

Loertscher, David. Reinventing Indiana's School Library Media Programs in the Age of Technology: A Handbook for Principals and Superintendents. San Jose, California: Hi Willow Research, 2001.

McKenzie, Jamie. <u>Beyond Technology: Questioning, Research, and the Information Literate School</u>. Bellingham, Washington: FNO Press, 2000.

Mctighe, Jay, and Ferrara, Steven. <u>Assessing Learning in the Classroom.</u> National Education Association, 1998.

Mctighe, Jay, and Wiggins, Grant. <u>Understanding by Design.</u> Alexandria, Virginia: Association for Supervision and Curriculum Development, 2000.

Pappas, Marjorie, and Tepe, Ann. "The Model". <u>Pathways to Knowledge</u>. Follet Software Company, 2001. http://www.pathwaysmodel.com>.

"Rubistar, Create Rubrics for Your Project Based Learning Activities." High Plains Regional Technology in Education Consortium, 2001. http://rubistar.4teachers.org/

Participants:

Carmel High School

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Mohawk Trails Elementary

Rita Cameron, Media Specialist Betsy Nash, Teacher, Grade 5

Prairie Trace Elementary

Holly Beaver, Media Specialist Lynn Donnelson, Teacher, Grade 3 Denise Dragash, Teacher, Grade 3





INSFÉE is Indiana's **Virtual library on the Internet** that can be accessed by Indiana residents using any computer equipped with an Indiana connection and Web browser as Netscape or MS Internet Explorer.

INSORE is a collection of **commercial databases and information resources.** INSPIRE has full text articles from magazines, newspaper and reference sources. The databases consist of academic, business, medical, scientific and educational sources. INSPIRE includes many links to data about Indiana museums, historical sites, newspaper and other media, sports, schools and universities, and government agencies. These links are updated every seven days.

FREE!!! to all Indiana residents

Funding –INSPIRE is a service of Indiana Cooperative Library Services Authority (INCOLSA). INSPIRE funding comes from a number of sources: Lily Endowment Inc., Indiana State Library, LSTA (Library Services and Technology Act) and INCOLSA member libraries.

Full text information – Some resources provide complete text of an article with citation.

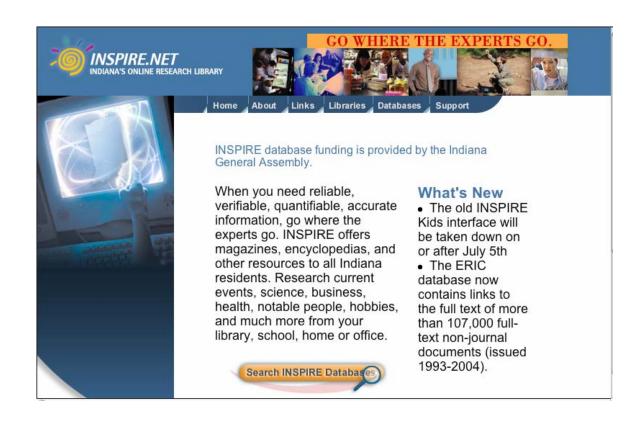


The **INSPIRE** Homepage



http://www.inspire.net





Links to interesting sites









<u>Links</u> -Comprehensive index to Indiana resources:

- ART & HISTORY— All types of museums, art galleries, historical sites, genealogies, state parks, and Indiana in the Civil War, etc.
- **COMMUNITY NETS** Links to different **county governments** and information and services.
- **EDUCATION** Links to a variety of primary and secondary **school web pages**. Also there are links to all the **Indiana colleges and universities'** web pages.
- **ENTERTAINMENT** Links to different **theatres**, **live and movie of Indianapolis**, and a selection of Indianapolis Internet links. VISIT INDIANA has comprehensive links to **famous Hoosiers**.
- **EMPLOYMENT** Links that encompass the United States. There are a multitude of **search engines for jobs**.
- **GOVERNMENT** -- Links to all the **state government a**gencies and committees.
- **MEDICAL/HEALTH** An extensive list of links to **medical databases**.
- KIDS A list of children's search engines like AskJeeves for Kids, 700+ Great Web sites for Kids, 4KIDS, KIDS Connect, KIDS Click, Yahooligans. Also CIA Factbook, Fact Monster, States and Capitols, Infoplease, Online Dictionary and Thesaurus, and Reference desk.
- **MEDIA & NEWS** Links to all the **major and local newspapers** throughout the state as well as **radio and TV stations** and Indiana magazines.
- **SPORTS** Links to all the Indiana **professional, collegiate, high school teams**: football, soccer, hockey, baseball and basketball. Also has links to horse racing, auto racing, golf and hunting and fishing.
- **REFERENCE** Links to a comprehensive list of **encyclopedias and dictionarie**s both general and specialized. Also access to libraries all over the world is available including the **Library of Congress**. Phone books, maps and other resources are available, too.
- What Tree is it? Helps identify a tree by its leaf, fruit or name.



Searchable Databases:

Biography Resource Center- Research biographical information from publications and full text periodical articles

Informe! - Links to **Spanish magazines** and pamphlets with full text. There is a **Spanish thesaurus** for native Spanish speakers.

EBSCO Host: Search these databases for full text and abstract information on a variety of topics.

MasterFILE Collection
Business Source
Newspaper Source
Business Wire News
Academic Search
Professional Development
Collection

EBSCO Online Citations
Funk & Wagnalls
Health Source: Consumer
Health Source: Nursing/Academic

MEDLINE
U.S. Pharmacopeia (USP DI),
Middle Search
MAS Ultra - School Edition
Primary Search
EBSCO Animals
Military Full Text

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MÆDINNE

INSPIRE Kids— A search interface designed especially for **children in grades 3-7.**Ability to multi-level search at age appropriate reading levels. This interface helps children search databases in a simple fashion. Resources included are:

Primary Search
Middle Search Plus
Funk & Wagnalls' Encyclopedia
Ebsco Animals

What Tree Is It? Great database for identifying 170 Midwest trees; includes full-color photos



A full description of all databases is found in the appendix.